

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (Currently amended) ~~A promoter-arbitrary genes in plant seeds, wherein there exists the sequence of SEQ ID NO: 1.~~ An isolated polynucleotide of SEQ ID NO:1, or an isolated polynucleotide comprising at least 88% identity with the polynucleotide sequence of SEQ ID NO: 1, the polynucleotide comprising a seed-specific promoter suitable for expressing arbitrary genes in plant seeds.
2. (Currently amended) The promoter according to claim 1, wherein it mediates the gene expression in the cotyledons and in the endosperm of seeds as a function of development.
3. (Currently amended) An expression ~~Expression~~-cassette for expression of arbitrary genes in the plant seed, comprising containing:
 - ^ a) a promoter according to SEQ ID NO: 1,
 - ^ b) a gene capable of being to-be expressed, and
 - ^ c) 3' termination sequences.
4. (Currently amended) The expression ~~Expression~~-cassette according to claim 3, wherein it additionally contains further comprising the DNA sequence of a signal sequence peptide preferably the SBP-signal peptide.
5. (Currently amended) The expression ~~Expression~~ cassette according to claim 3, further, comprising a second wherein a further DNA sequence is downstream to a the DNA region provided with a transcriptionally regulatory sequence for a strong seed-specific gene expression, the DNA ~~latter~~ region containing the information for the formation and quantitative distribution of endogenous products or the expression of heterologous products in culture crops.
6. (Currently amended) The expression ~~Expression~~ cassette according to claim 3, wherein arbitrary foreign genes are integrated either as transcription or as translation fusions.

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7. (Currently amended) The expression ~~Expression~~-cassette according to claim ~~3-4~~, wherein the signal peptide is encoded by a SBP (Sucrose Binding Protein) of the SBP-seed protein gene is used as a signal peptide.
8. (Currently amended) The expression cassette ~~Expression~~-according to claim 3, wherein a the gene encoding SBP is the gene ~~of the binding protein~~ is used as the gene to be expressed.
9. (Currently amended) The expression ~~Expression~~-cassette according to claim 3, wherein it is also used for co- and multi transformations.
10. (Previously presented) Plasmids containing an expression cassette according to claim 3.
11. (Currently amended) Plasmid pSBPROCS according to claim 10, comprising a DNA sequence about 5.3 kb in size, in which a SalI promoter fragment of the regulatory starter area about 1.9 kb in size including the signal peptide and 5 codons ~~triplets~~ of a ~~the-SBP~~ (Sucrose Binding Protein) SBP-homologous gene of Vicia faba, restriction sites for cloning of foreign genes and a the transcription terminator of the octopine synthase gene ~~are contained~~.
12. (Currently amended) Plasmid pPTVSBPRGUS according to claim 10, comprising a DNA sequence about 14.9 kb in size, comprising ~~in which~~ a phosphinothricin resistance gene about 1 kb in size, a SalI/NcoI promoter fragment of the regulatory starter area of the SBP-like gene of Vicia faba about 1.8 kb in size, the coding region of the β -glucuronidase about 2 kb in size and the transcription terminator of the octopine synthase gene ~~are contained~~.
13. (Currently amended) Method for preparing a plant cell comprising the insertion of an expression cassette according to claim 3 ~~with comprising~~ a DNA sequence for ~~strong~~ seed-specific gene expression into a plant cell, the method comprising the following steps:
 - a) ~~isolation of clone V1SBP20, wherein the gene coding for the SBP-seed protein occurring in the plant seed is selected from a cDNA Bank of cotyledons of Vicia faba,~~
 - b) ~~isolation of~~ providing clone pSBPR15, wherein ~~the~~ comprising a DNA sequence according to SEQ ID NO: 1 ~~contained therein comprises the regulatory starter re-~~

~~gion of the SBP seed protein gene of Vicia faba and a sequence from a related hybridising with the DNA sequence of the SBPR15, or a sequence comprising at least 88% identity with the DNA sequence of SEQ ID NO: 1 and possessing promoter activity.~~

- e) ~~b)~~ production of the plasmid pSBPOCS making use of the Sall fragment of plasmid pSBPR15 1.9 kb in size,
- d) ~~c)~~ integration of genes into the pSBPOCS expression cassette, inserting a polynucleotide encoding a protein into the expression cassette of pSBPOCS,
- e) ~~d)~~ cloning of the expression cassette containing a DNA sequence for over-expression of foreign genes in plant seeds, into binary vectors, and
- f) ~~e)~~ transfer of the expression cassette containing the foreign ~~an~~ gene under the control of the promoter according to ~~claim 1~~ SEQ ID NO: 1 into a plant cell.

14. - 18. (Canceled).

19. (Previously presented) Plant cell containing a plasmid according to claim 10.

20. (Currently amended) The method of claim 13, wherein a plant cell is produced ~~Plant cell produced according to the method of claim 13.~~

21. (Previously presented) Plant or plant tissues regenerated from a plant cell according to claim 20.

22. (Previously presented) Plant according to claim 21, wherein it is a culture crop.

23. (Currently amended) The expression cassette according to claim 4, further comprising a DNA sequence of encoding ~~encoding~~ a SBP signal peptide.